

NICRON®
Safe & Reliable Portable Lighting Tools

★ Foshan
Guangdong

NICRON®
2020.01



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Professional Industry Lighting Manufacturer



About NICRON®

NICRON is the innovative and independent brand of Aoneng Lighting Co.,Ltd, It's located in Shunde, Foshan City, Guangdong Province, China founded in 1999. NICRON is professional in developing new-style portable illumination products according to customers requirements, the products of NICRON has cover to LED flashlight, head lamp, work light, Lantern, bike flashlight and etc.

NICRON aims to produce the flashlight with high quality and reliability in the world. Now, our products have been sold to many countries, such as Japan, Korea, France, Denmark, Thailand, Malaysia, Russia, and Ukraine. Our brand concept is to provide a safe and reliable portable lighting tools to you.

NICRON -- Safe and reliable portable lighting tools.

We are looking forward to working and creating a bright future with you.

Factory Pictures



Workshop Office



Assembly Workshop



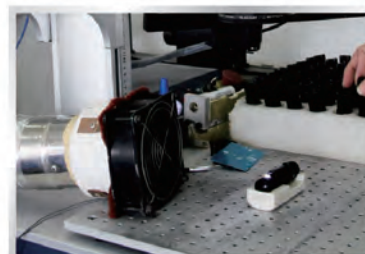
CNC Lathe



Hardware Workshop



Testing Lab

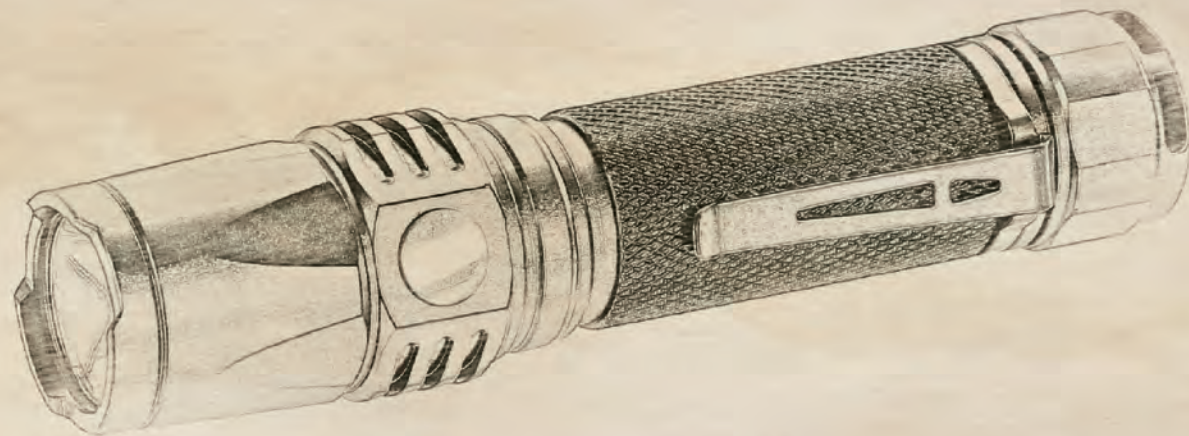


LaserEtching



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Brand Concept

NICRON®
Safe & Reliable Portable Lighting Tools



Brand Vision:

- ★ To make everyone have a safe and reliable flashlight.

Brand Mission:

- ★ To become an industry leader, and to better satisfy customer's demands.

Brand Strategy:

- ★ High-end brand: to be positioned as the high-end portable lighting, and to become a leading brand in 90° Angle Twist multi-function flashlight in 3 to 5 years.
- ★ Focus portable lighting, make bright career: to have an overall understanding of consumer's demands and to be devoted to creating value for consumers.
- ★ Excellent operation: to keep optimizing process, fix process, improve manager efficiency and rapidly satisfy consumer's demands.

Brand Value:

- ★ Honesty, Bright, Innovation, Openness.

Brand Culture:

- ★ To be consumer's demands oriented, to be positioned as a striver, to focus good performance and to keep improving.

NICRON main technical

- ★ Strong aluminum alloy body, good quality anodizing finish to protect surface.
- ★ Fashion unique design in order to good brand recognition.
- ★ Special heat sinking system to keep the light reliable.
- ★ Professional lens and reflector with good luminous efficiency.
- ★ High-efficiency PCB, easy operate smart switch design.

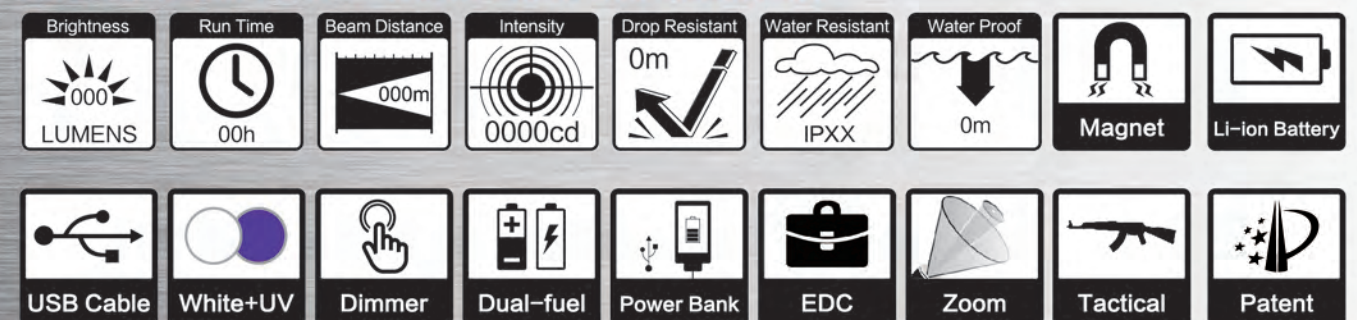
Excellent luminous feeling

- ★ Fresh real high volume rechargeable battery with protection system in side to provide real and safe super long run time.
- ★ Professional lighting system design to get comfortable light beam.
- ★ Smart modes design provide multi-modes, satisfy to different usage scenario.
- ★ Smart setting design (hidden max, strobe, SOS) with good and easy operate feeling.
- ★ Max up to IP68 2m dust and water proof, normally IP65 dust and raining resistant, you don't need to worry about the environment.
- ★ Normal work temperature: -20℃~50℃.
- ★ Max drop resistant 1~2 meter.

Our flashlight component



ANSI/NEMA FL 1-2009 Icon introduction





Automotive maintains

Automotive maintains works need good and stable run time, skid resistant design, with magnet, hand free for work.

B75, B73, H10R pro, H30F, F81, F72, B22, WL15, WL82

Factory and machine repairs

Need simple function but good drop resistant, can hand free work, corrosion resistance, water and oil resistant, long run time.

B400, B200, B60, H10R pro, WL15, WL82, N3, N6, N6F



Electric power & Communication rush repairs

Require suitable to bad environment, stable quality and safe enough, with high brightness, good light distance, water and drop resistant, longer run time and signal lamp.

B200, B60, B62, B24R, H30, B71pro, B71, WL15, WL82

Constructional engineering

Require super light distance, hand free for work with longer run time and high drop resistant.

B400, B200, B60, F81, B74, B73, B24R, H30, WL82



Railway works and repairs

Require far light distance, super long run time, with magnet, can hand free work.

B200, B400, B60, B62, B24R, N62, N6F, F81, H30, WL82

Ship industry

Require water proof, seawater resistant, longer run time, with magnet for hand free work.

B400, B200, B60, B24R, F81, H30, WL82



Anti-explosion proof lights

Base on China standard, limit to use in the air environment district 1, district 2, and II A, II B, II C grade anti-explosion proof air environment. Usually apply to electricity, metallurgy, petroleum, chemical engineering, industrial and mining, fire control etc. combustible and explosive area.

EXB701, EXB90, EXB93, EXH90

Aviation industry

Require super brightness, long light distance, easy to carry, multi-function and signal lamp.

B400, B200, B60, B24R, F81, H30, WL82



Home improvement and DIY

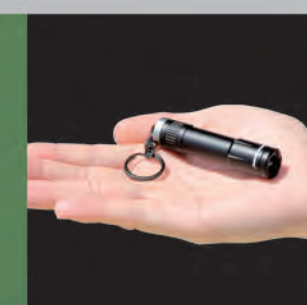
Require portable, simple function, hand free for work, easy to keep and take in.

N62, B10, B74, B73, N35, N1, N3, N4, N5

EDC—every day carry & Gift

Require light weight, small size, easy to work.

B10, N1, N1.1, K15 G902, B24, B74 — Gift



Product Recommend

536 M
1000 LM



12000 LM



950 LM



600 LM



950 LM



300 LM



150 LM



300 LM



High Performance Flashlight

B200

IP68
Long Beam Distance
Tactical Flashlight

B400

IP67
Crazy Bright
Tactical Flashlight

B11

IP67
Mini Rechargeable
Tactical Flashlight

B74

IP65
Mini Rechargeable
Twist Flashlight

Twist Flashlight

B71

IP65
Rechargeable
Twist Flashlight with RGW

B75

IP65
Rechargeable
Twist Flashlight with UV

B73R

IP65
Magnet Rechargeable
Twist Flashlight

Work Light

WL15R

IPX4
Rechargeable
Work Light

1000 LM



600 LM



140 LM



120 LM



450 LM



900 LM



100 LM



Zoom Flashlight

F81

IP65
Zoomable
Rechargeable Flashlight

F51

IP65
Pocket Zoomable
Rechargeable Flashlight

F72

IP65
Zoomable
Pen Light

Pen Light

B24R

IP65
Rechargeable
Pen Light with Laser



H10Rpro

IP65
Magnet Tail
Assembly Headlamp

Head Lamp

H30F

IP68
Rechargeable
Zoomable Headlamp

PCEC EX

Anti-Explosion

EXB701

IP64
Anti-Explosion Twist
Rechargeable Flashlight

High Performance Flashlight Series

These products were designed for professional lighting purpose. Can be used for testing, machine repair, security. With high performance, long operate time, good water proof, suitable for complicate and extreme environment.



B400 Crazy Bright Tactical Flashlight 29W

Brightness

12000LM

Run Time

33H

346m

30000cd

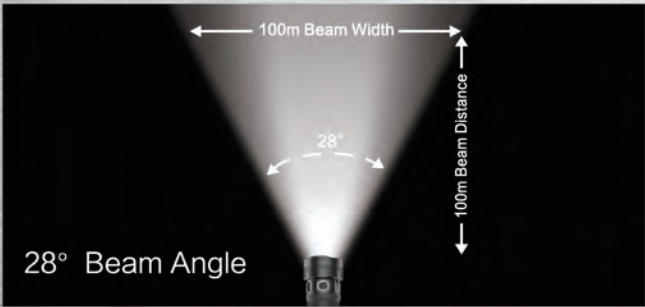
IP67/1m

1m

Wide-angle beam design, high-class flashlight. Suitable for searching ,security, photography, industry lighting.



ANSI/FL1	Lower	Low	Med	High	Max	Crazy Strobe	SOS
Brightness	200	500	1000	3000	6000	12000	6000
Run Time	33H	14.5H	7H	4H	2.5H	2.5H	/
LED	4* CREE XHP70B-N4						
Battery	4*18650 Li-ion Battery, 3000mAh Full charged time 6 hrs, 300times						
Weight	426g (without batteries)						
Size	152mm × 64mm × 56mm						
Package	Gift-box, 0/6 per carton, Flashlight, Battery, DC-charger, Car-charger, Packbeg						



Please place the battery as the sticker shows



Please connect the power pole



DV-Charger 12V & Car Charger



Portable bag & Photography tripod



Application



Railway repair



Construction site



Crazy Bright



Search & Rescue

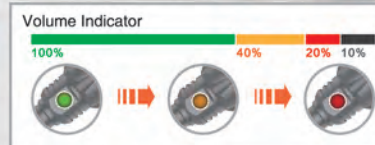
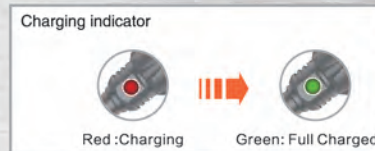
B200

Long Beam Distance Tactical Flashlight 9W



Brightness	1000 LM
Beam Distance	536 M
Run Time	12H
LED	72000cd
Waterproof	IP68/2m
Weight	1m

With 536 beam distance, 1000 lumen, and good water Proof. Widely use in industry lighting ,searching ,electronic area, etc.



ANSI/FL1	Low	Med	High	Strobe	SOS
Brightness	100	300	1000	1000	1000
Run Time	12H	3.5H	3H	/	/
LED	CREE XP-L HI V2				
Battery	2*18650 Li-ion Battery, 2600mAh Full charged time 6 hrs, 300times				
Weight	370g (without batteries)				
Size	Length 235mm × Max dia 59mm × Dia31mm				
Package	PVC-Color Box, 5/10 per carton; Flashlight, Battery*2, USB-Micro Cable				

B60

High performance flashlight 10W

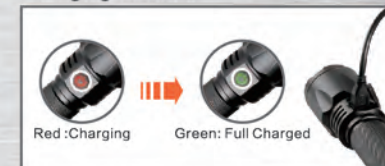


Brightness	1000 LM
Run Time	35H
Beam Distance	358m
LED	32000cd
Waterproof	IP68/2m
Weight	1m

With good water proof, high brightness,long beam distance. Suitable for Electronic repair,Railway repair, ect.



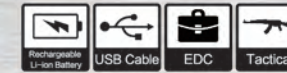
Charging indicator



IP68



ANSI/FL1	Low	Med	High	Max	Strobe	SOS
Brightness	50	140	450	1000	1000	1000
Run Time	35H	15H	5H	4H	/	/
LED	CREE XP-L HI V2					
Battery	18650 Li-ion Battery, 3400mAh Full charged time 6 hrs, 300times					
Weight	166g (without batteries)					
Size	Length 154mm × Max dia 41mm × Dia28mm					
Package	PVC-color box, 5/20 per carton, Flashlight, Battery, USB-Micro Cable					



Mini Rechargeable Tactical Flashlight 9W

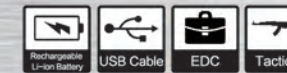
B11

With good water resistant, high brightness, Smart double switch to change any mode.Suitable for EDC, industry, or out door work, etc.

Brightness	950 LM
Run Time	7H
Beam Distance	167m
LED	7000cd
Waterproof	IP67/1m
Weight	1m



ANSI/FL1	Low	Med	High	Max	Strobe	SOS
Brightness	70	160	300	950	950	950
Run Time	7H	3H	2H	1.5H	/	/
LED	CREE XP-L HI V2					
Battery	18350 Li-ion Battery, 1100mAh Full charged time 4 hrs, 300times					
Weight	80g (without batteries)					
Size	Length 80mm × Max dia 28mm					
Package	PVC-color box, 5/20 per carton, Flashlight, Battery, USB-Micro Cable					



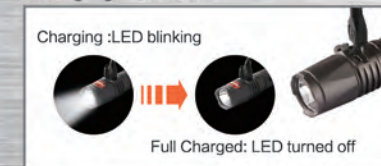
Slim Rechargeable Flashlight 9W

B62

Slim size, good water proof,portable design,safe and reliable ,long run time, suitable for EDC, industry or out door work, ect.

Brightness	950 LM
Run Time	60H
Beam Distance	170m
LED	7200cd
Waterproof	IP67/1m
Weight	1m

Charging indicator



Focus Lighting

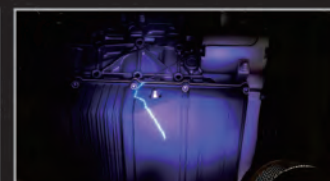
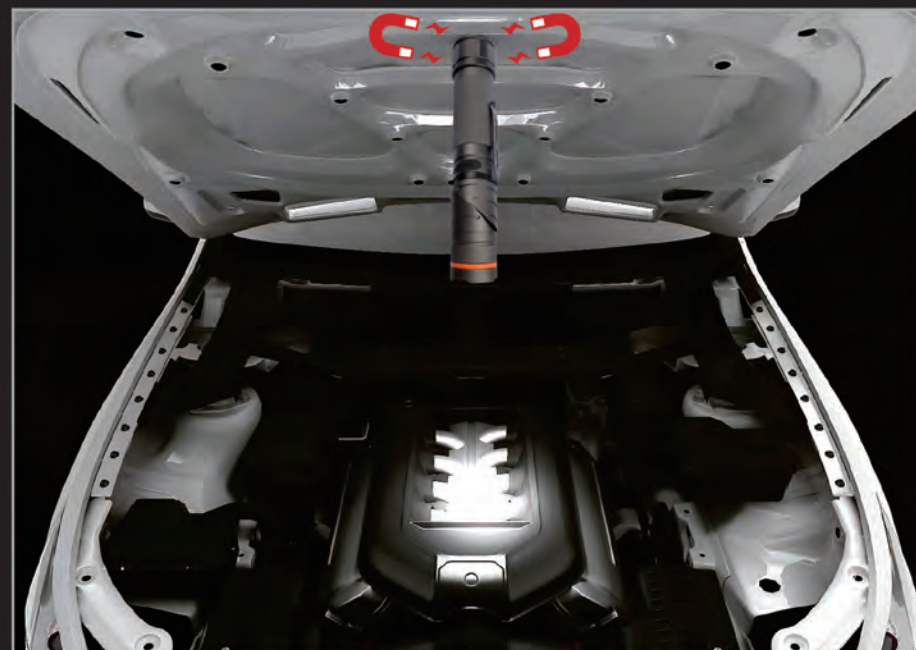


ANSI/FL1	Lower	Low	Med	High	Max	Strobe	SOS
Brightness	15	45	120	330	950	950	950
Run Time	35H	35H	15H	5H	4H	/	/
LED	CREE XH-L HD V5						
Battery	18650 Li-ion Battery, 3600mAh Full charged time 6 hrs, 300times						
Weight	80g (without batteries)						
Size	Length 128mm × Max dia 28mm × Dia26mm						
Package	PVC-color box, 5/20 per carton, Flashlight, Battery, USB-Micro Cable, Hand Strap						



90° Twist Flashlight Series

NICRON adjustable head flashlight could free user hand, wide angle lighting design, with UV light, or with red+green light, magnet tail to handle complex environment.



395 nm UV light purpose:

Protection detect, Bio-polymerization, Surface check, UV solidify, Criminal detect, Jewelry/Diamond /Ore Identification, Sensor test

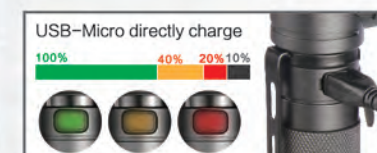
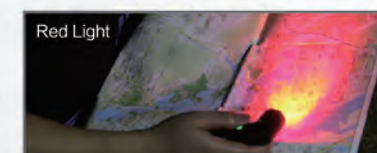
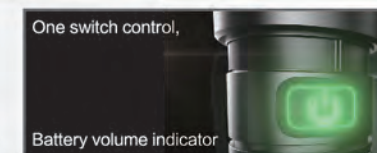
NICRON®

B71Pro Twist Flashlight with RGW light 5W

Brightness	950 LM
Run Time	100 H
Beam Distance	200m
Beam Diameter	10000cd
IP Rating	IP65
Beam Angle	1m



Red+Green+White

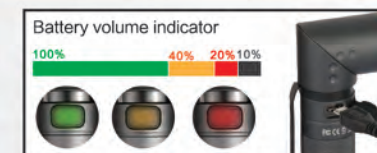


ANSI FL1	Low	Med	High	Max	Strobe	SOS
Brightness	10	70	300	950	950	950
Run Time	100H	15H	4.5H	4H	/	/
LED	CREE XP-L HI V2					
Battery	18650 Li-ion Battery, 2600mAh Full charged time 6 hrs, 300times					
Weight	153g (without batteries)					
Size	Length 160mm × Max dia 26mm					
Package	PVC-color box, 5/20 per carton, Flashlight, Battery, USB-Micro Cable					

B71

Magnet Rechargeable Twist Flashlight 5W

Brightness	500 LM
Run Time	16 H
Beam Distance	155m
Beam Diameter	6000cd
IP Rating	IP54
Beam Angle	1m



B75

Rechargeable Twist Flashlight with UV light



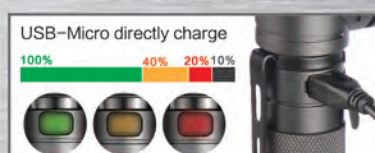
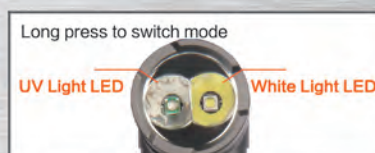
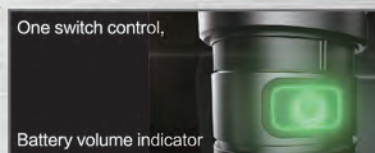
Brightness	300 LM
Run Time	13 H
Beam Distance	80m
Beam Diameter	1600cd
IP Rating	IP65
Beam Angle	1m



White + UV

WARNING
UV LIGHT
DO NOT LOOK
DIRECTLY AT LIGHT

B75 angle flashlight is a professional innovational flashlight, special for Automotive range or anywhere need 395nm UV lighting for testing or long time work in industry range, the patent Swivel head with magnet tail for hand free work at different lighting angle demand.



ANSI FL1	High	Low	UV
Brightness	300	90	395nm
Run Time	3H	13H	10H
LED	CREE XPG2 S2, UV=400nm/395nm		
Battery	18650 Li-ion Battery, 2600mAh Full charged time 6 hrs, 300times		
Weight	158g (without battery)		
Size	Length 159mm × Max dia 28mm		
Package	PVC-color box, 5/20 per carton, Flashlight, Battery, USB-Micro Cable		



N35

Basic 90° Twist Flashlight with Magnet 5W



Brightness	150 LM
Run Time	3.5 H
Beam Distance	126m
Beam Diameter	4000cd
Waterproof	IP65
Weight	1m

N35 is pocket size angle flashlight, work for Everyday carried, only work by 1AA



ANSI/FL1	High	Low	Strobe	Low
Brightness	150	40	150	150
Run Time	1H	3.5H	/	/
LED	SAMSUNG			
Battery	1*AA			
Weight	56g (without battery)			
Size	Length 112mm × Max dia 21mm			
Package	PVC-color box, 5/20 per carton, Flashlight,			

B73/B73R

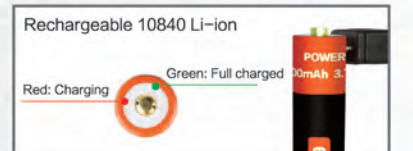
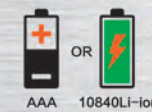
90° Twist Pen light with Magnet 3W



Brightness	150 LM
Run Time	8 H
Beam Distance	51m
Beam Diameter	650cd
Waterproof	IP65
Weight	1m

B73 series is pen size angle flashlight, work for narrow place or mount on body easy for work like electric, automotive repairing etc., B73 is only work by 2AAA dry battery, B73R is dual-fuel, standard package with 10840 innovation slim li-ion battery, also can work 2AAA dry battery.

Dual-fuel



ANSI/FL1	High	Low	Strobe	SOS
Brightness	150	60	150	150
Run Time	2.5H	8H	/	/
Brightness	150	60	150	150
Run Time	35H	4H	/	/
LED	SAMSUNG			
Battery	1*10840Li-ion Battery(700mAh), charge time 4hrs, 300times; or 2*AAA			
Weight	51g (without battery)			
Size	Length 152mm × Max dia 18mm × Dia 15mm			
Package	PVC-color box, 5/20 per carton, Flashlight, (Battery)			

B74

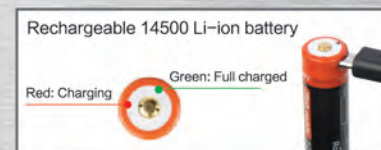
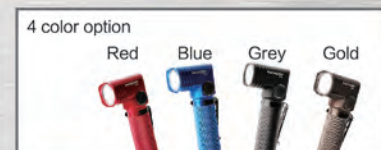
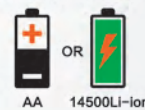
Mini Rechargeable Twist Flashlight 7W



Brightness	600 LM
Run Time	7 H
Beam Distance	126m
Beam Diameter	4000cd
Waterproof	IP65
Weight	1m

B74 is mini size but with 600lm brightness 4 color choose angle flashlight, work for Everyday carried, It is dual-fuel, standard package with 14500 or 1AA dry battery

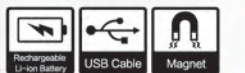
Dual-fuel



ANSI/FL1	High	Med	Low	Strobe	SOS
Brightness	100	250	600	600	600
Run Time	7H	2.5H	1H	/	/
Brightness	10	30	100	100	100
Run Time	35H	20H	4H	/	/
LED	CREE XP-L HD V5				
Battery	14500 Li-ion Battery, 750mAh, Full charged time 4 hrs, 300Times				
Weight	56g (without battery)				
Size	Length 112mm × Max dia 21mm × Dia 18mm				
Package	PVC-color box, 5/20 per carton, Flashlight, Battery, USB-Micro Cable				

WL15R

Portable Rechargeable Work Light 5W



Brightness	200 LM
Run Time	8 H
Beam Distance	56m
Beam Diameter	800cd
Waterproof	IPX4
Weight	1m

Magnet tail, work light with flashlight, rechargeable with Li-ion battery inset. Suitable for machine repair.



LED	High	Low
Brightness	200	80
Run time	2H	8H
COB	High	Low
Brightness	300	100
Run time	2H	5H
LED	SEOUL LED, COB	
Battery	10840 Li-ion Battery Inset (700 mAh)	
Weight	80g, battery exclude	
Size	Length 164mm × Max dia 22mm	
Package	PVC Blister, 6pcs/box, 48pcs/carton	

Zoomable Flashlight Series

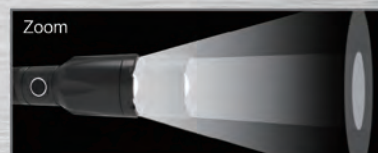
F81

Zoomable Rechargeable Flashlight 9W



Brightness	1000 LM
Run Time	20H
Beam	56m
Light	1100cd
Protection	IP65
Range	1m

F81 is a big size and high bright rechargeable focus flashlight, type C charging system, body switch easy to operate push and pull focus system by one hand. suitable for industry, automotive etc.

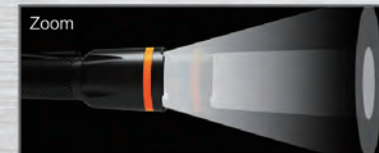


ANSI/FL1	Low	Med	High	Max	Strobe	SOS
Brightness	50	150	500	1000	100	150
Run Time	20H	7H	4H	2H	/	/
LED	CREE XP-LV5					
Battery	18650 Li-ion Battery, 2600mAh Full charged time 6 hrs, 300times					
Weight	156g (without batteries)					
Size	Length 163mm x Max dia 35mm x Dia 26mm					
Package	PVC-color box, 5/20 per carton, Flashlight, Battery, USB-Micro Cable					



Mini Zoomable Flashlight 7W

F51 is dual-fuel mini size focus flashlight, work by 1AA alkaline battery or 14500 li-ion battery, li-ion battery can boost higher brightness, it is a flashlight, hand free hat lamp, stand upside down as a candle light. work for many ranges.



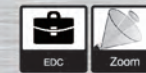
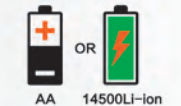
ANSI/FL1	High	Med	Low
Brightness	600	250	100
Run Time	1H	2.5H	5.5H
Brightness	140	65	35
Run Time	6H	2H	1H
LED	CREE LED		
Battery	14500 Li-ion Battery, 750mAh Full charged time 4 hrs, 300Times		
Weight	55g (without battery)		
Size	Length 103mm x Max dia 26mm x Dia 20mm		
Package	PVC-color box, 5/20 per carton, Flashlight, Battery, USB-Micro Cable		



F51

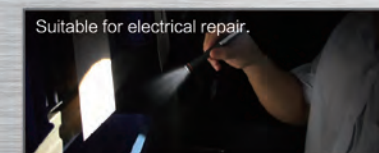
Brightness	600 LM
Run Time	5.5 H
Beam	123m
Light	3800cd
Protection	IPX4
Range	1m

Dual-fuel



Zoomable Penlight 1W

F72 is a economic focus pen light work by 2AAA alkaline battery, suitable for electrical industry, automotive etc.



ANSI/FL1	High
Brightness	140
Run Time	2.5H
LED	SAMSUNG LED
Battery	2*AAA Battery
Weight	41g (without battery)
Size	Length 144mm x Max dia 18mm
Package	PVC-Color Box, 5/20 per carton, Flashlight



F72

Brightness	140 LM
Run Time	2.5 H
Beam	42m
Light	450cd
Protection	IP65
Range	1m

K15 Mini Bamboo Flashlight 1W

Brightness	80 LM
Run Time	7 H
Beam Diameter	45mm
Beam Angle	500cd
IP Rating	IP65
Waterproof	1m

Bamboo design ,Head switch key-chain flashlight



ANSI/FL1	High	Low	Strobe
Brightness	80	20	80
Run Time	2H	7H	/
LED	CREE LED		
Battery	1*AAA Battery		
Weight	17g (without battery)		
Size	Length 75mm x Max dia 16mm		
Package	PVC-color box, 6/36 per carton, Flashlight, Keychain		

B10 Rechargeable key-chain flashlight 3W

Brightness	200 LM
Run Time	10 H
Beam Diameter	90mm
Beam Angle	2000cd
IP Rating	IP65
Waterproof	1m

Everyday carry portable design, use 16340 Li-ion battery , with key-chain



ANSI/FL1	High	Med	Low	Strobe
Brightness	200	100	30	200
Run Time	2H	4H	10H	/
LED	CREE XP-E2 R3			
Battery	1*16340 Li-ion Battery(650mAh), Full Charged 4 hrs, 300times			
Weight	60g (without battery)			
Size	Length 65mm x Max dia 20mm			
Package	PVC-color box, 6/36 per carton, Flashlight, Keychain, Battery, USB cable			

N1.1 Tiny flashlight 0.25W

Brightness	10 LM
Run Time	1 H
Beam Diameter	10mm
Beam Angle	50cd
IP Rating	IP65
Waterproof	1m

N 1.1 is a tiny key-chain flashlight, suitable for everyday carry and gift.



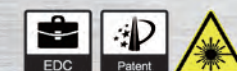
ANSI/FL1	High
Brightness	10
Run Time	1H
LED	CHINA 5mm LED
Battery	4*LR41 Battery
Weight	4.2g (without battery)
Size	Length 36mm x Max dia 11mm
Package	PVC-Blistar, 12/120 per carton, Flashlight, Keychain, Battery



Pen Light Series



Rechargeable penlight with laser 1W



ANSI/FL1	High	Laser	White+Laser
Brightness	80	/	/
Run Time	2H	/	/
LED	LIUMILEDS		
Battery	2*AAA Battery		
Weight	60g (without battery)		
Size	Length 151mm x Max dia 28mm		
Package	PVC-color box, 5/20 per carton, Flashlight		

B24 is professional indicated flashlight, red laser up to 100 meter distance, it work for illumination and communicate between workers can make everything understand well when work, it is suitable for construction, electrical, ship industry, aviation etc range.



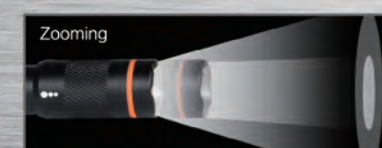
3 modes and laser guiding.



B24R

Brightness	120 LM
Run Time	1.5 H
Beam Diameter	75mm
Beam Angle	1400cd
IP Rating	IP65
Waterproof	1m

High CRI zoom flashlight 1W



CRI 95



ANSI/FL1	High
Brightness	120
Run Time	2H
LED	LIUMILEDS
Battery	2*AAA Battery
Weight	41g (without battery)
Size	Length 144mm x Max dia 18mm
Package	PVC-Color Box, 5/20 per carton, Flashlight

Simulated sunlight(CRI 95) for color match.



B22

Brightness	120 LM
Run Time	2 H
Beam Diameter	61mm
Beam Angle	900cd
IP Rating	IP65
Waterproof	1m

Anti-Explosion series

NICRON Anti-Explosion series certified by China National Quality Assurance Authority with good anti-explosion proof performance , can work at combustile and explosive site.

Limit to use in the air environment District1, District2 and IIA/ IIB /IIC

EXB701 Anti-Explosion Twist Flashlight

Brightness	100 LM
Run Time	40 H
Beam Distance	63m
Beam Diameter	1000cd
Protection Grade	IP64
Drop Resistant	2m



White+Green+Red



ANSI/FL1	Low	High	Strobe
Brightness	30	100	100
Run time	40H	12H	/
Explosion Sign	Exib II CT4 Gb		
Applicable Temperature	-20℃ ~ +45℃	Application	1 Division 2 Division
Rated Power	1W ~ 3W	Rated Voltage	3.7V
Relative Humidity	≤95%RH(25℃)		
LED	CREE LED		
Battery	1*18650 Li-ion Battery (2600mAh) Charge time ≤ 6H, 1000times		
Weight	153g(without battery)		
Size	160mm × 28mm		
Package	PVC-color box, 5/20pcs per carton, Flashlight, Battery, USB-Micro Cable, Charger		



Only For Aisa



DC charge socket at tail



ANSI/FL1	Low	High	Strobe
Brightness	60	200	200
Run time	20H	8H	/
Explosion Sign	Fxb II CT4 Gb		
Applicable Temperature	-20℃ ~ +45℃	Application	1 Division 2 Division
Rated Power	1W ~ 3W	Rated Voltage	3.7V
Relative Humidity	≤95%RH(25℃)		
LED	CREE XP-E2 R3 LED		
Battery	1*18650Li-ion Battery (2200mAh) Charge time ≤ 8H, 1000times		
Weight	175g(without battery)		
Size	Length160mm × Max dia35mm × Dia28mm		
Package	Color Box, 5/20pcs per Carton, Flashlight Battery, DC-charger		



Charger indicator



ANSI/FL1	Low	High	Strobe
Brightness	80	250	250
Run time	16H	8H	/
Explosion Sign	Exib II CT4 Gb		
Applicable Temperature	-20℃ ~ +45℃	Application	1 Division 2 Division
Rated Power	1W ~ 3W	Rated Voltage	3.7V
Relative Humidity	≤95%RH(25℃)		
LED	CREE XP-G2 R5 LED		
Battery	1*18650Li-ion Battery (2200mAh, inset) Charge time ≤ 8H, 1000times		
Weight	215g(without battery)		
Size	Length192mm × Max dia52mm		
Package	Color Box, 5/20pcs per Carton, Flashlight Battery, DC-charger		



Scattered/Spot light adjustable.



ANSI/FL1	Low	High	Strobe
Brightness	48	170	170
Run time	16H	8H	/
Explosion Sign	Exib II CT4 Gb		
Applicable Temperature	-20℃ ~ +45℃	Application	1 Division 2 Division
Rated Power	1W ~ 3W	Rated Voltage	3.7V
Relative Humidity	≤95%RH(25℃)		
LED	CREE XP-E2 R3 LED		
Battery	1*Li-ion Battery (1600mAh, inset) Charge time ≤ 8H, 1000times		
Weight	88g(without battery)		
Size	Length60mm × Width51mm × Height50mm		
Package	Color Box, 5/20pcs per Carton, Flashlight Battery, DC-charger, Headband, Helm holder		

Slim Anti-Explosion Flashlight

Suitable for gas station ,petrifaction,chemical industry,fire control



EXB90

Brightness	200 LM
Run Time	20 H
Beam Distance	196m
Beam Diameter	9600cd
Protection Grade	IP65
Drop Resistant	2m



Compact Anti-Explosion Flashlight

EXB93 is an anti-impact flashlight with indicator switch.



EXB93

Brightness	250 LM
Run Time	9.0 H
Beam Distance	258m
Beam Diameter	20400cd
Protection Grade	IP66
Drop Resistant	16h



Anti-Explosion Headlamp

EXH90 is a rechargeable headlamp with battery inset.



EXH90

Brightness	170 LM
Run Time	16 H
Beam Distance	170m
Beam Diameter	9600cd
Protection Grade	IP65
Drop Resistant	2m

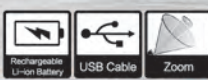


Headlamp Series

Nicron portable headlamp is delicate appearance, reliable function, high quality of waterproof. Suitable for Industry lighting and maintenance.

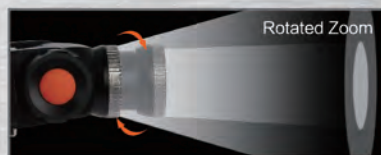
H30F

Rechargeable Zoomable Headlamp 9W



Brightness	900 LM
Run Time	5.5 H
Beam Distance	140m
Output	7000cd
Waterproof	IP65
Beam Diameter	2m

Battery cabin at back side, keep the balance of beam distance, run time. With safety belt to keep the position.



ANSI/FL1	High	Med	Low	Strobe	SOS
Brightness	900	450	200	900	900
Run Time	2H	2.5H	5.5H	/	/
LED	CREE XM-L2 U2				
Battery	18650 Li-ion Battery, 3400mAh Full charged time 6 hrs, 300times				
Weight	195g (without batteries)				
Size	78mm x 50mm x 44mm				
Package	PVC-color box, 0/10 per carton, Headlamp, Battery, USB-Micro Cable, Headband, Helmet holder				

NICRON®



ANSI/FL1	High	Low	Strobe	SOS
Brightness	450	120	450	450
Run Time	1.5H	3.5H	/	/
Brightness	150	35	150	150
Run Time	2H	6H	/	/
LED	Samsung LED			
Battery	14500 Li-ion Battery, 750mAh Full charged time 4 hrs.			
Weight	65g (without battery)			
Size	Length 93mm x Max dia 21mm			
Package	PVC-color box, 5/20 per carton, Flashlight, Battery, USB-Micro Cable			



ANSI/FL1	Lower	Low	Med	High	Max	Strobe	SOS
Brightness	15	70	130	350	900	900	900
Run Time	100H	35H	13H	5.5H	5H	/	/
LED	CREE XM-L2 U2						
Battery	18650 Li-ion Battery, 3400mAh Full charged time 6 hrs, 300times						
Weight	180g (without batteries)						
Size	78mm x 46mm x 44mm						
Package	PVC-color box, 0/10 per carton, Headlamp, Battery, USB-Micro Cable, Headband, Helmet holder						



ANSI/FL1	Lower	Low	Med	High	Max	Strobe	SOS
Brightness	15	35	75	170	380	380	380
Run Time	100H	40H	15H	4.5H	4H	/	/
LED	CREE XP-E2 R3						
Battery	3*AAA Battery						
Weight	88g (without batteries)						
Size	64mm x 44mm x 45mm						
Package	PVC-color box, 5/20 per carton, Headlamp, 头灯						

Mini Inovational Headlamp 5W

H10R is a creative portable headlamp, Could take out separately as a flashlight. Dual-battery option, or 14500 Li-ion battery.



H10R pro

Brightness	450 LM
Run Time	1.5 H
Beam Distance	90m
Output	4000cd
Waterproof	IP65
Beam Diameter	1m



Rechargeable Tactical Headlamp 9W

Battery cabin at back side, keep the balance of beam distance, run time. With safety belt to keep the position. Suitable for tactical work.



H30

Brightness	900 LM
Run Time	100H
Beam Distance	200m
Output	10000cd
Waterproof	IP68/2m
Beam Diameter	1m



3AAA Tactical Headlamp 5W

H20 is a impact headlamp, could work under water 2 meters. Suitable for tactical work.



H20

Brightness	380 LM
Run time	40 H
Beam Distance	150M
Output	5500cd
Waterproof	IP68/2m
Beam Diameter	1M



Normal Flashlight Series



N6F	High	Low	Strobe	SOS	LED	Beam Distance	Intensity	Battery
Brightness	350	175	350	350	CREE XM-L2T6	116m	3400cd	18650Li-ion Battery (2600mAh)
Run Time	2H	5H	/	/	Water Resistant	Droop Resistant	Weight	Size
Package	PVC-color box, 5/20 per carton, Falshlight, Battery				IP65	1m	127g	L164mm × Dia32mm

G902	High	Med	Low	Strobe	SOS	 LED	 Beam Distance	 Intensity	 Battery
 Brightness	800	330	115	800	800	CREE XM-L2 U2	178m	3400cd	18650Li-ion Battery (3400mAh)
 Run Time	2H	2.5H	8H	/	/	 Water Resistant	 Droop Resistant	 Weight	 Size
 Package	PVC-color box, 4/12 per carton, Falshlight, Battery					IP65	1.2m	143g	L151mm × Dia37mm

N62	High	Low	Strobe	 LED	 Beam Distance	 Intensity	 Battery
 Brightness	300	150	300	CREE XP-G2 S2	170m	7000cd	18650Li-ion Battery (2600mAh)
 Run Time	3H	6H	/	 Water Resistant	 Droop Resistant	 Weight	 Size
 Package	PVC-color box, 5/20 per carton, Falshlight, Battery			IP65	1m	107g	L128mm × Dia30mm

N3	14500 Li-ion Battery			AA Battery			 LED	 Beam Distance	 Intensity	 Battery
	High	Low	Strobe	High	Low	Strobe				
 Brightness	100	25	100	50	15	50	CREE LED	100m	2500cd	14500Li-ion Battery (750mAh)
 Run Time	2.5H	12H	/	10H	20H	/	 Water Resistant	 Droop Resistant	 Weight	
 Package	PVC-color box, 5/20 per carton, Falshlight, Battery						IP65	1.2m	51g	

N4	High	Low	Strobe	 LED	 Beam Distance	 Intensity	 Battery
 Brightness	250	80	250	CREE XP-G2 S2	140m	5000cd	2*AA Battery
 Run Time	4H	10H	/	 Water Resistant	 Droop Resistant	 Weight	 Size
 Package	PVC-color box, 5/20 per carton, Falshlight			IP65	1m	72g	L155mm × Dia26mm

N5	High	Low	Strobe	 LED	 Beam Distance	 Intensity	 Battery
 Brightness	200	25	200	CREE XP-E2 R3	178m	7800cd	3*AAA Battery
 Run Time	4H	13H	/	 Water Resistant	 Droop Resistant	 Weight	 Size
 Package	PVC-color box, 5/20 per carton, Falshlight			IP65	1m	85g	L114mm × Dia30mm

N2	High	 LED	 Beam Distance	 Intensity	 Battery	
 Brightness	100	CREE XP-E2 R3	65m	1000cd	2*AAA Battery	
 Run Time	2H	 Water Resistant	 Droop Resistant	 Weight	 Size	
 Package	PVC-color box, 5/20 per carton, Falshlight		IP65	1m	33g	L139mm × Dia22mm

N1	High	 LED	 Beam Distance	 Intensity	 Battery	
 Brightness	20	CHINA LED	24m	144cd	1*AAA Battery	
 Run Time	10H	 Water Resistant	 Droop Resistant	 Weight	 Size	
 Package	PVC-color box, 6/36 per carton, Falshlight		IP65	1m	18g	L72mm × Dia16mm

N61/N63 Economic rechargeable flashlight 3W



Brightness	300 LM
Run Time	16H
Beam Distance	120m
Beam Diameter	3500cd
Beam Distance	195m
Beam Diameter	9500cd

Classic rechargeable EDC Flashlight/Classic long beam distance flashlight
Rechargeable 18650 battery ,can use for industry lighting

N61



N63



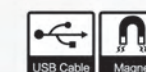
Charging turn red
Charged turn green



N61	High	Low	Strobe
Brightness	300	60	300
Run Time	4H	16H	/
LED	CREE XP-G2 S2		
Battery	1*18650 Li-ion Battery, 2000mAh, Charge time 5 hrs, 300 times		
Weight	113g (without battery)		
Size	Length 126mm x Max dia 30mm x Dia 26mm		
Package	PVC-color box, 5/20 per carton, Flashlight, Battery, USB-cable, Head strap		

N63	High	Low	Strobe
Brightness	300	70	300
Run Time	4H	16H	/
LED	CREE XP-G2 S2		
Battery	1*18650 Li-ion Battery, 2000mAh, Charge time 5 hrs, 300 times		
Weight	166g (without battery)		
Size	Length 147mm x Max dia 47mm x Dia 26mm		
Package	PVC-color box, 5/20 per carton, Flashlight, Battery, USB-cable, Head strap		

WL82 60LED rechargeable work light 4W



Brightness	350 LM
Run Time	7H
Battery	Li-ion Battery inset, Use USB-micro charger
IP65	

Rechargeable work light, IP65, rotating hook, assemble magnet.

ANSI/FL1	High	Low
Brightness	350	170
Run Time	4H	7H
LED	60 LED	
Battery	3600mAh Li-ion Battery (inset)	
Weight	315g (without battery)	
Size	410mm x 72mm	
Package	PVC-Blister, 0/10 per carton, Worklamp, Charger	



USB-Micro socket at bottom



360° Rotate Hook



360° Rotate Hook



Strong Magnet



IP65.



Assemble Base



H40 Portable plastic headlamp 3W

Brightness	200 LM
Run Time	18H
Beam Distance	80m
Beam Diameter	2000cd
Beam Distance	IP65
Beam Diameter	1m

Suitable for electric repair, railway repair.

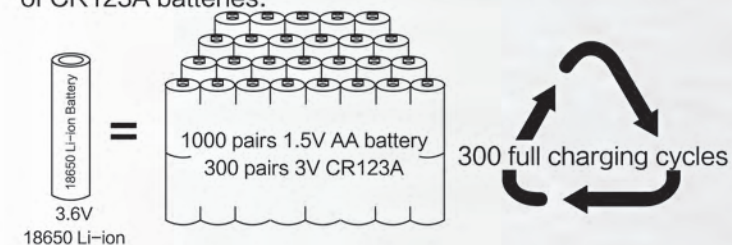


ANSI/FL1	High	Low
Brightness	200	45
Run Time	4H	18H
LED	CREE XP-G2 S2	
Battery	3*AAA Battery	
Weight	125g (without battery)	
Size	80mm x 40mm x 35mm	
Package	PVC-Blister, 6/24 per carton, Headlamp	

High Energy USB Charge Li-ion Battery

Low cost and environmentally friendly

The 18650 Li-ion battery can be recharged over 300 time, the equivalent of 1000 pairs of AA batteries or 300 pairs of CR123A batteries.



- ★ 3400mAh 1865 Li-ion rechargeable battery.
- ★ Microporous barrier protects delicate internal components.
- ★ Pressure relief valve activates in the event of a rapid temperature increase.
- ★ Built-in PTC to inhibit high current surges.
- ★ Innovative anode design with high temperature resistance.
- ★ Automatically protects against overcharge, over discharge and short-circuiting.



18650
NRB-L3400
Battery volume: 3400mAh
Nominal voltage: 3.7V



18650
NRB-L2600
Battery volume: 2600mAh
Nominal voltage: 3.7V



14500
NRB-L750
Battery volume: 750mAh
Nominal voltage: 3.7V

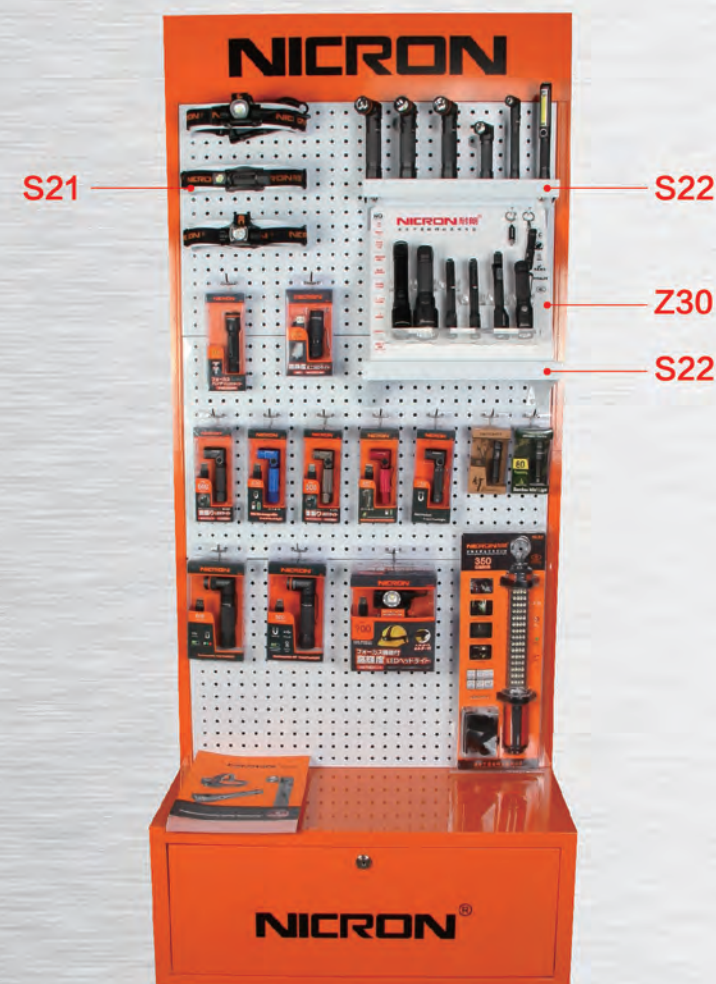


10840
NRB-L600
Battery volume: 600mAh
Nominal voltage: 3.7V



16340
NRB-L650
Battery volume: 650mAh
Nominal voltage: 3.7V

Display Shelf



Hardware Ground Display Shelf

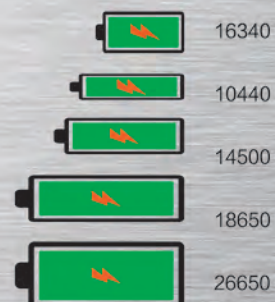
S20
Size: 700*300*1650mm



Display shelf on show or shop in same way.

Charger

Apply to these Batteries



USB-10
USB charger plug
*Fit to all standard USB cable



NLR-1000
Multi-function Li-ion charger
*Can discharge the Li-ion battery to mobile phone
*Used for 10440~26650 size Li-ion rechargeable battery.
*Smart USB charge and discharge control system



Micro-USB



Easy Carry

Warranty Terms

A. 2-year free repair: NICRON will repair a light free of charge within 2 years (non-detachable light: 1 year, rechargeable battery and other accessories: 0.5 year) of purchase if problems develop with normal use.

Product Category	Free Warranty Lead Time
Flashlight, Headlamp, Worklight	24 mouths
Accessories / Charger, Battery, etc.	6 mouths

B. Lifetime maintenance: if repair is required after 2 years from the date of purchase, NICRON will repair. The total repair fee is depend on the component.

C. If damage the products by personal reason no correct to use products, we may charge for some material cost but free labor cost.

D. More details about warranty service, please contact local distributors or dealers or official hot line or send to below email:

info@nicronlight.com, or call +86 757 2232 8481 / 4008 032 838.

English Package



Japanese Package



English-French Package



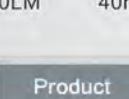
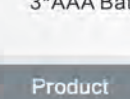
Chinese-English Package



Sals Box – S32



	Product	SKU	LED	Max Brightness	Max Run time	Water Resistant	Size / Weight	Battery	Qty /Carton	ERP Code
High performance Flashlight		B400	4*CREE XHP70B-N4	12000LM	33h	IP67	152 × 64 × 54mm 426g	4*18650Power Li-ion Battery (3000mAh)	0/6	284NBRL116
		B200	CREE XP-L HI V2	1000LM	12h	IP68	235 × 59 × 31mm 370g	2*18650 Li-ion Battery (2600mAh)	0/10	282NB101
		B11	CREE XP-L HI V2	950LM	7h	IP67	80 × 28mm 80g	18350Li-ion Battery(1100mAh)	5/20	141BTRL9
		B60	CREE XP-L HI V2	1000LM	35h	IP68	154 × 41 × 28mm 166g	18650Li-ion Battery (3400mAh)	5/20	281NB103
		B62	CREE XP-L HD V5	950LM	60h	IP67	128 × 28 × 26mm 80g	18650Li-ion Battery (2600mAh)	5/20	281NB302
90° Twist Flashlight		B71pro	CREE XP-L HI V2	950LM	100h	IP65	160 × 26 mm 153g	18650Li-ion Battery (2600mAh)	5/20	281LRL901
		B71	CREE XP-G3 S4	500LM	16h	IP54	156 × 28 mm 152g	18650Li-ion Battery (2600mAh)	5/20	281LL101
		N35	SAMSUNG	150LM	3.5h	IP65	112 × 21mm 56g	1*AA Battery	5/20	251LL107
		B74	CREE LED	600LM	7h	IP65	112 × 21 × 18mm 56g	USB-14500 Li-ion Battery (750mAh) /1*AA Battery	5/20	251LL103
		B75	CREE XP-G2 S2	300LM	13h	IP65	159 × 28mm 158g	18650 Li-ion Battery (2600mAh)	5/20	281LRL501
		B73R	SAMSUNG	150LM	8h	IP65	152 × 18 × 15mm 51g	USB-10840 Li-ion Battery (600mAh) /2*AAA Battery	5/20	272LL305
Anti-Explosion		WL15R	SEOUL LED COB	300LM 200LM	5h 8h	IPX4	164 × 22mm 80g	10840 Li-ion Battery inset (600mAh)	6/48	273WL302
		EXB90	CREE XP-E2 R3	200LM	20h	IP65	160 × 35mm 175g	18650 Li-ion Battery (2200mAh)	5/20	EXB90
		EXB701	CREE XP-E2 R3	100LM	40h	IP64	160 × 28mm 153g	18650 Li-ion Battery (2600mAh)	5/20	EXB701
		EXH90	CREE XP-E2 R3	170LM	16h	IP65	60 × 51 × 50mm 88g	Li-ion Battery (1600mAh)	5/20	EXH90
		EXB93	CREE XP-G2 R5	250LM	16h	IP65	190 × 52mm 215g	18650 Li-ion Battery (2200mAh)	5/20	EXB93

Product	SKU	LED	Max Brightness	Max Run time	Water Resistant	Size / Weight	Battery	Qty /Carton	ERP Code	
	K15	CREE LED	80LM	7h	IP65	75 × 16mm 17g	1*AAA Battery	6/36	171BM101	Key-Chain Flashlight
	B10	CREE XP-E2 R3	200LM	10h	IP65	65 × 20mm 19g	16340 Li-ion Battery (650mAh)	6/36	141ZRL102	
	N1.1	CHINA 5MM LED	10LM	1h	IP65	36 × 11mm 4.2g	4*LR41 Battery	12/120	184XL102	
	B24R	LUMILEDS	120LM	1.5h	IP65	151 × 28mm 60g	10840 Li-ion Battery /2*AAA Battery	5/20	372NB304	Pen Light
	B22	LUMILEDS	120LM	2h	IP65	144 × 18mm 41g	2*AAA Battery	5/20	372NB201	
	F81	CREE XPL-V5	1000LM	20h	IP65	163 × 35mm 156g	USB-18650 Li-ion Battery (2600mAh)	5/20	281NB201	Zoomable Flashlight
	F51	CREE XP-L HD V5	600LM	5.5h	IPX4	103 × 26 × 20mm 55g	USB-14500 Li-ion Battery (750mAh) /1*AA Battery	5/20	351BL502	
	F72	SAMSUNG	140LM	2.5h	IP65	144 × 18mm 41g	2*AAA Battery	5/20	372NB208	
	H30F	CREE XM-L2 U2	900LM	5.5h	IP65	78 × 50 × 44mm 195g	18650 Li-ion Battery (3400mAh)	0/10	181TRL905	Headlamp
	H10R	CREE XP-E2 R3	130LM	13h	IP65	92 × 24mm 65g	USB-14500 Li-ion Battery (750mAh) /AABattery	5/20	151NRL501	
	H30	CREE XP-L HD V5	1000LM	35h	IP68	154 × 41 × 28mm 166g	18650 Li-ion Battery (2600mAh)	0/10	181TRL904	
	H20	CREE XP-E2 R3	380LM	40h	IP68	64 × 44 × 45mm 88g	3*AAA Battery	5/20	173TL3	
Product	Battery	ERP Code	Product	Battery	ERP Code	Product	Battery	ERP Code	The Belt and Road	
	USB-18650 Li-ion Battery (2600mAh)	381NRL5		18650 Li-ion Battery (2600mAh)	281NRL504		2*AA Battery	352GR101		
	USB-18650 Li-ion Battery (2600mAh)	381NRL5B		18650 Li-ion Battery (3400mAh)	281GRL9B		3*AAA Battery	373NL3		
	3*AAA Battery	70767C		18650 Li-ion Battery (2600mAh)	281NRL5B		2*AAA Battery	372NL105		
	USB-18650 Li-ion Battery 60LED-USB (2600mAh)			USB-14500 Li-ion Battery (750mAh) /AABattery	351NL1B		1*AAA Battery	171N101		